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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	101328-179
	First Inventor	Karen K. Gleason and Daniel D. Burkey
	Title	CHEMICAL VAPOR DEPOSITION OF ORGANOSILICATE THIN FILMS
	Express Mail Label No.	EV 324850813 US

<b>APPLICATION ELEMENTS</b>  See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 46] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 12]	<b>ACCOMPANYING APPLICATIONS PARTS</b>
5. Declaration/POA [Total Sheets 5] a. <input checked="" type="checkbox"/> unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	9. <input type="checkbox"/> A copy of Assignment from parent filing 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [ ] Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure [ ] Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: [ ]
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>19. CORRESPONDENCE ADDRESS</b>					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		021125		or <input checked="" type="checkbox"/> Correspondence address below	
Name	NUTTER MCCLENNEN & FISH LLP Thomas J. Engellenner				
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Name (Print/Type)	Thomas J. Engellenner	Registration No. (Attorney/Agent)	28,711
Signature		Date	October 21, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 324850756 US, in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 21, 2003

Signature: (Thomas J. Engellenner)

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 1,076.00

## Complete if Known

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	Karen K. Gleason, et al.
Examiner Name	N/A
Art Unit	N/A
Attorney Docket No.	101328-179

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Deposit Account Number 141449

Deposit Account Name Nutter McClennen & Fish LLP

The Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385			Utility filing fee	770.00
1002	2002	340	170			Design filing fee	
1003	2003	530	265			Plant filing fee	
1004	2004	770	375			Reissue filing fee	
1005	2005	160	80			Provisional filing fee	
<b>SUBTOTAL (1)</b>							<b>(\$)</b> 770.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
37	-20** = 17	x 18.00 =	306.00
Independent Claims	2	-3** = 0	x 86.00 = 0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	2202	18	9			Claims in excess of 20
1201	2201	86	43			Independent claims in excess of 3
1203	2203	290	145			Multiple dependent claim, if not paid
1204	2204	86	43			** Reissue independent claims over original patent
1205	2205	18	9			** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65			Surcharge - late filing fee or oath	
1052	2052	50	25			Surcharge - late provisional filing fee or cover sheet.	
1053	2053	130	130			Non-English specification	
1812	2520	1812	2,520			For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action	
1251	2251	110	55			Extension for reply within first month	
1252	2252	420	210			Extension for reply within second month	
1253	2253	950	475			Extension for reply within third month	
1254	2254	1,480	740			Extension for reply within fourth month	
1255	2255	2,010	1,005			Extension for reply within fifth month	
1401	2401	320	160			Notice of Appeal	
1402	2402	320	160			Filing a brief in support of an appeal	
1403	2403	280	140			Request for oral hearing	
1451	2451	1,510	1,510			Petition to institute a public use proceeding	
1452	2452	110	55			Petition to revive - unavoidable	
1453	2453	1,300	650			Petition to revive - unintentional	
1501	2501	1,300	650			Utility issue fee (or reissue)	
1502	2502	470	235			Design issue fee	
1503	2503	630	315			Plant issue fee	
1460	2460	130	130			Petitions to the Commissioner	
1807	2807	50	50			Processing fee under 37 CFR 1.17(q)	
1806	2806	180	180			Submission of Information Disclosure Stmt	
8021	28021	40	40			Recording each patent assignment per property (times number of properties)	
1809	2809	750	375			Filing a submission after final rejection (37 CFR 1.129(a))	
1810	2810	750	375			For each additional invention to be examined (37CFR 1.129(b))	
1801	2801	750	375			Request for Continued Examination (RCE)	
1802	2802	900	900			Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)

## SUBMITTED BY

Name (Print/Type) Thomas J. Engellener

Signature

Registration No. (Attorney/Agent)

28,711

## Complete (if applicable)

Telephone (617) 439-2948

Date

21 Oct 2003

## Fee Transmittal

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